BRUHAT BANGALORE MAHANAGAR PALIKE

Project Division, Yelahanka Zone

Comparative Statement

Tender Number BBMP/2016-17/BD/WORK_INDENT/1613

Tender Name Construction of Additional Class rooms, toilet and Auditorium and Providing office accessories to Yelahanka Government Degree college Yelahanka Bangalore in ward No.01

166

SNo	Item Name	Item Code	Unit	Estimate Quantity	Estimate Rate	Total Amount	MURTHY C N S		GANGAIAH RAJA SHEKARA	
							Quoted Rate	Total Amount	Quoted Rate	Total Amount
1	ADDITIONAL CLASS ROOMS AND STAIRCASE EASTERN SIDE - Dismantling of existing structures like culverts,bridges,	1	Cum	45.14	245.92	11100.83	285.00	**12864.90**	300.00	**13542.00**
2	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry,cement concrete, wood work, steel work, including	2	Cum	6.85	375.24	2570.39	435.00	**2979.75**	475.00	**3253.75**
3	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry,cement concrete, wood work, steel work, including	3	Cum	6.85	1022.90	7006.87	1185.00	**8117.25**	1200.00	**8220.00**
4	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cms).	4	Sqm	45.66	54.06	2468.38	63.00	**2876.58**	70.00	**3196.20**
5	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cementconcrete, wood work, steel work, including T&P and	5	Cum	6.23	245.92	1532.08	285.00	**1775.55**	300.00	**1869.00**
6	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines	6	Cum	43.64	156.80	6846.24	181.00	**7898.84**	200.00	**8728.00**
7	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not	7	Cum	33.22	283.02	9401.92	328.00	**10896.16**	350.00	**11627.00**
8	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregate @	8	Cum	3.57	5139.94	18349.59	5960.00	**21277.20**	6000.00	**21420.00**
9	Providing and constructing granite / trap / basalt Size Stone Masonry in cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m.	9	Cum	3.73	4058.74	15139.10	4707.00	**17557.11**	4800.00	**17904.00**
10	Filling available excavated earth (excluding rock) insides of foundations upto plinth in layers not exceeding 20cms. In depth, compacting each deposited layer by ramming after	10	Cum	13.29	127.20	1690.49	147.00	**1953.63**	155.00	**2059.95**
11	Transportation of excavated earth by mechanical means including loading and unloading with a lead of 20 kmtr and dispersing the same as directed.	11	Cum	19.93	114.20	2276.01	132.00	**2630.76**	150.00	**2989.50**
12	Providing and removing Centering, shuttering, strutting, propping etc.,and removal of from work for foundations,footings,bases of columns for mass concrete	12	Sqm	21.60	239.56	5174.50	277.00	**5983.20**	285.00	**6156.00**

SNo	Item Name	Item Code	Unit	Estimate Quantity	Estimate Rate	Total Amount	MURTHY C N S		GA...	
							Quoted Rate	Total Amount	Quoted Rate	
13	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates	13	Cum	8.83	6438.44	**56851.43**	7468.00	**65942.44**	7550.00	**66...**
14	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates	14	Cum	9.74	6438.44	**62710.41**	7468.00	**72738.32**	7550.00	**73537.00**
15	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates	a	Cum	7.38	6491.44	**47906.83**	7530.00	**55571.40**	7600.00	**56088.00**
16	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates	b	Cum	7.38	6544.44	**48297.97**	7590.00	**56014.20**	7700.00	**56826.00**
17	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregares of ready mixed concrete for RCC works laid in 15 cms thick	15	Cum	45.10	6410.88	**289130.69**	7500.00	**338250.00**	7600.00	**342760.00**
18	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates	16	Sqm	3.24	461.10	**1493.96**	535.00	**1733.40**	550.00	**1782.00**
19	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates	a	Sqm	3.24	466.40	**1511.14**	540.00	**1749.60**	560.00	**1814.40**
20	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates	b	Sqm	3.24	471.70	**1528.31**	546.00	**1769.04**	570.00	**1846.80**
21	Providing and laying in Mat for RCC roof at below the steel for avoiding concrete cement slurry as per the requirement of Engineer incharge.	17	Sqm	243.00	65.00	**15795.00**	75.00	**18225.00**	85.00	**20655.00**
22	Providing and removing Centering, shuttering, strutting, propping etc.,and removal of from work for vertical surface such as walls at any thickness including attched plasters,	18	Sqm	34.32	301.04	**10331.69**	350.00	**12012.00**	400.00	**13728.00**
23	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including	19	Sqm	34.20	376.30	**12869.46**	436.00	**14911.20**	450.00	**15390.00**
24	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including	a	Sqm	26.10	381.60	**9959.76**	442.00	**11536.20**	460.00	**12006.00**
25	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including	b	Sqm	26.10	386.90	**10098.09**	448.00	**11692.80**	470.00	**12267.00**
26	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto	20	Sqm	62.33	323.30	**20151.29**	375.00	**23373.75**	400.00	**24932.00**
27	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto	a	Sqm	62.33	328.60	**20481.64**	380.00	**23685.40**	400.00	**24932.00**

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28	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto	b	Sqm	62.33	333.90	20811.99	386.00	**24059.38**	420.00	**26178.60**
29	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders,	21	Sqm	50.06	265.00	13265.90	307.00	**15368.42**	315.00	**15768.90**
30	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders,	a	Sqm	50.06	270.30	13531.22	313.00	**15668.78**	325.00	**16269.50**
31	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders,	b	Sqm	50.06	275.60	13796.54	319.00	**15969.14**	335.00	**16770.10**
32	Providing and removing centering, shuttering, strutting,propping etc., for chajjas,corbalsetc., including edges incluidng cost of all materials, labour complete as	22	Sqm	3.24	278.78	903.25	322.00	**1043.28**	340.00	**1101.60**
33	Providing and removing centering, shuttering, strutting,propping etc., for chajjas,corbalsetc., including edges incluidng cost of all materials, labour complete as	a	Sqm	3.24	284.08	920.42	329.00	**1065.96**	345.00	**1117.80**
34	Providing and removing centering, shuttering, strutting,propping etc., for chajjas,corbalsetc., including edges incluidng cost of all materials, labour complete as	b	Sqm	3.24	289.38	937.59	335.00	**1085.40**	350.00	**1134.00**
35	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of	23	Sqm	25.17	493.96	12432.97	572.00	**14397.24**	600.00	**15102.00**
36	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of	a	Sqm	25.17	499.26	12566.37	579.00	**14573.43**	610.00	**15353.70**
37	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of	b	Sqm	25.17	504.56	12699.78	585.00	**14724.45**	620.00	**15605.40**
38	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying	24	MT	3.76	58220.24	218941.94	79500.00	**298920.00**	80000.00	**300800.00**
39	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying	a	MT	2.35	58700.98	137947.23	79990.00	**187976.50**	80500.00	**189175.00**
40	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying	b	MT	2.19	59172.65	129588.10	80550.00	**176404.50**	81000.00	**177390.00**
41	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quion, jamb, closer	25	Sqm	61.53	999.56	61504.16	1159.00	**71313.27**	1200.00	**73836.00**
42	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quion, jamb, closer	a	Sqm	61.53	1031.36	63460.81	1195.00	**73528.35**	1250.00	**76912.50**

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43	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quion, jamb, closer	b	Sqm	61.53	1063.18	65417.47	1233.00	75866.49	1300.00	79989.00
44	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering,, Providing and	26	Sqm	148.50	219.42	32583.87	255.00	37867.50	300.00	44550.00
45	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed	27	Sqm	75.92	1216.88	92385.53	1410.00	107047.20	1500.00	113880.00
46	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed	a	Sqm	75.92	1218.47	92506.24	1450.00	110084.00	1520.00	115398.40
47	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed	b	Sqm	75.92	1220.06	92626.96	1475.00	111982.00	1550.00	117676.00
48	Fixing of door frames in an exisying opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete	28	Sqm	3.00	1073.78	3221.34	1245.00	3735.00	1300.00	3900.00
49	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost	29	Cum	0.21	108792.04	22846.33	126200.00	26502.00	128000.00	26880.00
50	Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles	30	Sqm	1.90	4795.44	9111.34	5562.00	10567.80	5600.00	10640.00
51	Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles	a	Sqm	1.90	4798.62	9117.38	5566.00	10575.40	5650.00	10735.00
52	Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles	b	Sqm	1.90	4801.80	9123.42	5569.00	10581.10	5700.00	10830.00
53	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing lime	31	Sqm	84.86	248.04	21048.67	288.00	24439.68	300.00	25458.00
54	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing lime	a	Sqm	84.86	253.34	21498.43	293.00	24863.98	310.00	26306.60
55	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing lime	b	Sqm	84.86	258.64	21948.19	300.00	25458.00	350.00	29701.00
56	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and	32	Sqm	83.88	222.60	18671.69	258.00	21641.04	260.00	21808.80
57	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and	a	Sqm	83.88	233.20	19560.82	270.00	22647.60	290.00	24325.20

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58	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and	b	Sqm	83.88	243.80	20449.94	282.00	23654.16	300.00	25164.00
59	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and	33	Sqm	403.07	57.24	23071.73	66.00	26602.62	75.00	30230.25
60	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the	34	Sqm	254.57	90.10	22936.76	104.00	26475.28	115.00	29275.55
61	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on ceiling surface to give an even approved shade after thoroughly brushing the	35	Sqm	148.50	94.34	14009.49	109.00	16186.50	120.00	17820.00
62	Providing ACE paint to external walls of approved colour and shade over prime's coat.after brooming & cleaning the surface and applying two coats of ACE paint with cost of all	36	Sqm	251.64	180.00	45295.20	209.00	52592.76	220.00	55360.80
63	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood basedsurface with enamel paint to give an even shade.	37	Sqm	17.01	85.86	1460.48	99.00	1683.99	105.00	1786.05
64	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed	38	Sqm	57.00	1216.88	69362.16	1410.00	80370.00	1500.00	85500.00
65	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed	a	Sqm	57.00	1218.47	69452.79	1412.00	80484.00	1550.00	88350.00
66	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed	b	Sqm	57.00	1220.06	69543.42	1415.00	80655.00	1600.00	91200.00
67	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods	39	Kgs	170.10	90.10	15326.01	104.00	17690.40	110.00	18711.00
68	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods	a	Kgs	170.10	95.40	16227.54	110.00	18711.00	115.00	19561.50
69	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods	b	Kgs	170.10	100.70	17129.07	116.00	19731.60	125.00	21262.50
70	Providing and applying enamel metal paint two coats(excluding priming coat) over new steel or other metal surfacebrushing to give an even shade after cleaning oil,	40	Sqm	54.68	83.74	4578.90	96.00	5249.28	100.00	5468.00
71	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom	41	Sqm	8.10	4356.00	35288.46	5053.00	40929.30	5200.00	42120.00
72	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom	a	Sqm	8.10	4361.90	35331.39	5059.00	40977.90	5250.00	42525.00

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73	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom	b	Sqm	8.10	4367.20	35374.32	5100.00	41310.00	5300.00	42930.00
74	Fixtures Providing and fixing of Door locking arrangements	42	Each	3.00	633.00	1899.00	734.00	2202.00	750.00	2250.00
75	Providing and fixing of Handles powder coated 150mm	b	Each	6.00	56.00	336.00	65.00	390.00	70.00	420.00
76	Providing and fixing of Hinges 5" heavy duty	c	Each	15.00	37.00	555.00	43.00	645.00	50.00	750.00
77	Providing and fixing of Hold fasts MS	d	Each	3.00	38.00	114.00	44.00	132.00	50.00	150.00
78	Providing and fixing of Tower bolt 300mm long	e	Each	6.00	116.00	696.00	135.00	810.00	150.00	900.00
79	SECOND FLOOR - Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry,	43	Cum	34.27	245.92	8427.68	285.00	9766.95	300.00	10281.00
80	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and	44	Cum	2.73	375.24	1024.41	435.00	1187.55	450.00	1228.50
81	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates	45	Cum	54.21	6544.44	354774.09	7600.00	411996.00	7700.00	417417.00
82	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregares of ready mixed concrete for RCC works laid in 15 cms thick	46	Cum	217.58	6410.88	1394879.27	7500.00	1631850.00	7750.00	1686245.00
83	Providing and laying in Mat for RCC roof at below the steel for avoiding concrete cement slurry as per the requirement of Engineer incharge.	47	Sqm	973.25	65.00	63261.25	75.00	72993.75	85.00	82726.25
84	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates	48	Sqm	21.06	461.10	9710.77	535.00	11267.10	550.00	11583.00
85	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including	49	Sqm	468.00	386.90	181069.20	448.00	209664.00	450.00	210600.00
86	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness uplo	50	Sqm	838.19	333.90	279871.64	400.00	335276.00	450.00	377185.50
87	Providing & removing centering shuttering,strutting, propping etc., and removal of form work for sides & soffits of beams, beam haunchings, cantilever girders, bresumers	51	Sqm	716.36	275.60	197428.82	320.00	229235.20	350.00	250726.00

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88	Providing and removing centering, shuttering, strutting,propping etc., for chajjas,corbalsetc., including edges incluidng cost of all materials, labour complete as	52	Sqm	21.06	289.38	6094.34	335.00	7055.10	360.00	7581.60
89	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of	53	Sqm	34.74	504.56	17528.41	585.00	20322.90	650.00	22581.00
90	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying	54	MT	32.58	59172.65	1927844.94	80700.00	2629206.00	81500.00	2655270.00
91	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quion, jamb, closer	55	Sqm	1064.33	1063.18	1131574.37	1300.00	1383629.00	1400.00	1490062.00
92	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering,, Providing and	56	Sqm	832.28	230.02	191441.05	275.00	228877.00	290.00	241361.20
93	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing lime	57	Sqm	1224.59	258.64	316727.96	300.00	367377.00	325.00	397991.75
94	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and	58	Sqm	832.53	243.80	202970.81	285.00	237271.05	300.00	249759.00
95	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed	59	Sqm	1044.73	1220.06	1274633.28	1700.00	1776041.00	1800.00	1880514.00
96	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods	60	Kgs	2083.83	100.70	209841.68	117.00	243808.11	125.00	260478.75
97	Providing and applying enamel metal paint two coats(excluding priming coat) over new steel or other metal surfacebrushing to give an even shade after cleaning oil,	61	Sqm	99.23	83.74	8309.52	96.00	9526.08	100.00	9923.00
98	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom	62	Sqm	99.23	4367.20	433357.26	5070.00	503096.10	5200.00	515996.00
99	Fixing of door frames in an exisying opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete	63	Sqm	13.00	1073.78	13959.14	1245.00	16185.00	1300.00	16900.00
100	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost	64	Cum	0.59	108792.04	64187.30	126200.00	74458.00	128000.00	75520.00
101	Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles	65	Sqm	24.70	4801.80	118604.46	5570.00	137579.00	5600.00	138320.00
102	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and	66	Sqm	2056.87	57.24	117735.24	66.00	135753.42	75.00	154265.25

SNo	Item Name	Item Code	Unit	Estimate Quantity	Estimate Rate	Total Amount	MURTHY C N S		GANGAIAH RA SHEKARA	
							Quoted Rate	Total Amount	Quoted Rate	Total Amount
103	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood basedsurface with enamel paint to give an even shade.	67	Sqm	73.71	85.86	6328.74	99.00	7297.29	105.00	7739.55
104	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the	68	Sqm	1273.64	90.10	114754.96	104.00	132458.56	110.00	140100.40
105	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on Ceiling surface to give an even approved shade after thoroughly brushing the	69	Sqm	832.28	94.34	78517.30	109.00	90718.52	120.00	99873.60
106	Providing ACE paint to external walls of approved colour and shade over prime's coat after brooming & cleaning the surface and applying two coats of ACE paint with cost of all	70	Sqm	832.53	180.00	149855.40	209.00	173998.77	220.00	183156.60
107	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum	71	Cum	72.99	5986.88	436982.37	6950.00	507280.50	7100.00	518229.00
108	Extra for use of water proofing compound in cement concrete of mix 1:1.5:3, @ 1kg of compound per Bag of cement.	72	Cum	72.99	200.34	14622.82	232.00	16933.68	250.00	18247.50
109	Fixtures Providing and fixing of Door locking arrangements	73	Each	13.00	633.00	8229.00	735.00	9555.00	750.00	9750.00
110	Providing and fixing of Handles powder coated 150mm	b	Each	13.00	56.00	728.00	65.00	845.00	75.00	975.00
111	Providing and fixing of Hinges 5" heavy duty	c	Each	100.00	37.00	3700.00	43.00	4300.00	50.00	5000.00
112	Providing and fixing of Hold fasts MS	d	Each	13.00	38.00	494.00	44.00	572.00	50.00	650.00
113	Providing and fixing of Tower bolt 300mm long	e	Each	30.00	116.00	3480.00	135.00	4050.00	150.00	4500.00
114	TOILET BLOCK WITH STAIRCASE (GENTS)- Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or	74	Cum	94.17	283.02	26651.99	328.00	30887.76	350.00	32959.50
115	Filling available excavated earth (excluding rock) insides of foundations upto plinth in layers not exceeding 20cms. In depth, compacting each deposited layer by ramming after	75	Cum	53.79	127.20	6842.09	147.00	7907.13	150.00	8068.50
116	Transportation of excavated earth by mechanical means including loading and unloading with a lead of 20 kmtr and dispersing the same as directed.	76	Cum	56.50	114.20	6452.30	132.00	7458.00	150.00	8475.00
117	Providing and laying in position Plain Cement Concrete of mix 1:3:6 with OPC cement @ 220kgs ,with 40mm and down size graded granite metal coarse aggregates @ 0	77	Cum	7.18	5139.94	36904.77	5960.00	42792.80	6150.00	44157.00

SNo	Item Name	Item Code	Unit	Estimate Quantity	Estimate Rate	Total Amount	MURTHY C N S		GANGAIAH RAJA SHEKARA	
							Quoted Rate	Total Amount	Quoted Rate	Total Amount
118	Providing and constructing granite / trap / basalt Size Stone Masonry in cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m.	78	Cum	13.73	4058.74	55726.50	4707.00	64627.11	4800.00	65904.00
119	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs. with 20mm and down size graded granite metal coarse aggregates	79	Cum	19.22	6438.44	123746.82	7468.00	143534.96	7550.00	145111.00
120	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates	80	Cum	11.38	6438.44	73269.45	7468.00	84985.84	7550.00	85919.00
121	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates	a	Cum	8.92	6491.44	57903.64	7530.00	67167.60	7650.00	68238.00
122	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates	b	Cum	9.46	6544.44	61910.40	7590.00	71801.40	7670.00	72558.20
123	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters,	81	Sqm	40.23	301.04	12110.84	350.00	14080.50	400.00	16092.00
124	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregares of ready mixef concrete for RCC works laid in 15 cms thick	82	Cum	36.07	6410.88	231240.44	7435.00	268180.45	7550.00	272328.50
125	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including	83	Sqm	27.00	376.30	10160.10	436.00	11772.00	450.00	12150.00
126	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including	a	Sqm	43.50	381.60	16599.60	442.00	19227.00	450.00	19575.00
127	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including	b	Sqm	43.50	386.90	16830.15	447.00	19444.50	455.00	19792.50
128	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto	84	Sqm	63.70	323.30	20594.21	375.00	23887.50	385.00	24524.50
129	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto	a	Sqm	63.70	328.60	20931.82	380.00	24206.00	395.00	25161.50
130	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto	b	Sqm	63.70	333.90	21269.43	386.00	24588.20	405.00	25798.50
131	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders,	85	Sqm	26.16	265.00	6932.40	307.00	8031.12	315.00	8240.40
132	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders,	a	Sqm	36.80	270.30	9947.04	313.00	11518.40	325.00	11960.00

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							Quoted Rate	Total Amount	Quoted Rate	Total Amount
133	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders,	b	Sqm	36.80	275.60	10142.08	319.00	11739.20	325.00	11960.00
134	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of	86	Sqm	26.67	493.96	13173.91	572.00	15255.24	600.00	16002.00
135	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of	a	Sqm	26.67	499.26	13315.26	579.00	15441.93	610.00	16268.70
136	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of	b	Sqm	26.67	504.56	13456.62	580.00	15468.60	620.00	16535.40
137	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates	87	Sqm	5.63	461.10	2595.99	535.00	3012.05	550.00	3096.50
138	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates	a	Sqm	10.22	466.40	4766.61	540.00	5518.80	575.00	5876.50
139	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates	b	Sqm	10.22	471.70	4820.77	546.00	5580.12	585.00	5978.70
140	Providing and laying in Mat for RCC roof at below the steel for avoiding concrete cement slurry as per the requirement of Engineer incharge.	88	Sqm	211.14	65.00	13724.10	75.00	15835.50	85.00	17946.90
141	Providing and removing Centering, shuttering, strutting, propping etc.,and removal of from work for vertical surface such as walls at any thickness including attched plasters,	89	Sqm	34.32	301.04	10331.69	350.00	12012.00	400.00	13728.00
142	Providing and removing centering, shuttering, strutting,propping etc., for chajjas,corbalsetc., including edges incluidng cost of all materials, labour complete as	90	Sqm	5.09	278.78	1418.99	322.00	1638.98	350.00	1781.50
143	Providing and removing centering, shuttering, strutting,propping etc., for chajjas,corbalsetc., including edges incluidng cost of all materials, labour complete as	a	Sqm	5.09	284.08	1445.97	329.00	1674.61	375.00	1908.75
144	Providing and removing centering, shuttering, strutting,propping etc., for chajjas,corbalsetc., including edges incluidng cost of all materials, labour complete as	b	Sqm	5.09	289.38	1472.94	335.00	1705.15	385.00	1959.65
145	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying	91	MT	4.83	58229.24	281247.23	79550.00	384226.50	81000.00	391230.00
146	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying	a	MT	2.53	58700.95	148513.40	80100.00	202653.00	81500.00	206195.00
147	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying	b	MT	2.64	59172.65	156215.80	80600.00	212784.00	82000.00	216480.00

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							Quoted Rate	Total Amount	Quoted Rate	Total Amount
148	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quion, jamb, closer	92	Sqm	52.38	[illegible]	[illegible]	1159.00	60708.42	1200.00	62856.00
149	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quion, jamb, closer	a	Sqm	85.54	[illegible]	68224.25	1195.00	102220.30	1210.00	103503.40
150	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quion, jamb, closer	b	Sqm	85.54	[illegible]	90944.42	1233.00	105470.82	1250.00	106925.00
151	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks)	93	Sqm	26.23	729.28	19129.01	846.00	22190.58	870.00	22820.10
152	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks)	a	Sqm	48.81	761.05	37148.31	883.00	43099.23	900.00	43929.00
153	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks)	b	Sqm	48.81	792.88	38700.47	919.00	44856.39	925.00	45149.25
154	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering,, Providing and	94	Sqm	126.75	219.42	27811.49	255.00	32321.25	300.00	38025.00
155	Providing 18mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners wherver required smooth rendering, Providing lime	95	Sqm	114.14	248.04	28311.29	288.00	32872.32	300.00	34242.00
156	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, Providing lime	a	Sqm	200.40	253.34	50769.34	293.00	58717.20	310.00	62124.00
157	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, Providing lime	b	Sqm	200.40	258.64	51831.46	300.00	60120.00	320.00	64128.00
158	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, Providing and	96	Sqm	59.64	222.60	13275.86	258.00	15387.12	275.00	16401.00
159	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, Providing and	a	Sqm	99.58	233.20	23222.06	270.00	26886.60	285.00	28380.30
160	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, Providing and	b	Sqm	99.58	243.80	24277.60	282.00	28081.56	295.00	29376.10
161	Providing Ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with	97	Sqm	49.00	1191.44	58380.56	1382.00	67718.00	1390.00	68110.00
162	Providing Ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with	a	Sqm	49.00	1193.03	58458.47	1384.00	67816.00	1395.00	68355.00

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							Quoted Rate	Total Amount	Quoted Rate	Total Amount
163	Providing Ceramic tiles of approved make shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with	a	Sqm	49.00	1194.62	58536.38	1385.00	67865.00	1400.00	68600.00
164	Providing Skirting Dado, risers of steps with colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over roughly plaster surface	a	Sqm	65.02	1037.74	67473.85	1204.00	78284.08	1250.00	81275.00
165	Providing Skirting Dado, risers of steps with colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over roughly plaster surface	a	Sqm	70.73	1039.33	73511.81	1205.00	85229.65	1250.00	88412.50
166	Providing Skirting Dado risers of steps with colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough, plaster surface	b	Sqm	70.73	1040.92	73624.27	1206.00	85300.38	1250.00	88412.50
167	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed	a	Sqm	75.92	1216.88	92385.53	1410.00	107047.20	1450.00	110084.00
168	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed	a	Sqm	75.92	1218.47	92506.24	1413.00	107274.96	1500.00	113880.00
169	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed	b	Sqm	75.92	1220.06	92626.96	1415.00	107426.80	1510.00	114639.20
170	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty Scrapping and levelling the surface using steel blade and	100	Sqm	641.70	57.24	36730.91	66.00	42352.20	75.00	48127.50
171	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the	101	Sqm	514.95	90.10	46397.00	104.00	53554.80	110.00	56644.50
172	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on ceiling surface to give an even approved shade after thoroughly brushing the	102	Sqm	130.69	94.34	12329.29	109.00	14245.21	115.00	15029.35
173	Providing ACE paint to external walls of approved colour and shade over primers coat after brooming & cleaning the surface and applying two coats of ACE paint with cost of all	103	Sqm	258.80	180.00	46584.00	209.00	54089.20	215.00	55642.00
174	Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete	104	Sqm	15.00	1073.78	16106.70	1245.00	18675.00	1300.00	19500.00
175	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought framed or assembled including making plaster groves (excluding cost	105	Cum	0.62	108792.04	67451.06	126200.00	78244.00	128000.00	79360.00
176	Providing and fixing in position fully paneled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles	106	Sqm	8.19	4795.44	39274.65	5562.00	45552.78	5600.00	45864.00
177	Providing and fixing in position fully paneled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles	a	Sqm	8.82	4798.62	42323.83	5566.00	49092.12	5650.00	49833.00

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178	Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles	b	Sqm	8 82	4011 88	35351 88	5570 00	49127.40	5700 00	50274.00
179	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood basedsurface with enamel paint to give an even shade,	107	Sqm	58 12	85 49	4990 18	99 00	5753 88	105 00	6102 60
180	Providing and fixing M S grill work for windows and ventilators weighing 21kg/sqm using M S flats, or M S square rods, or combination of M.S flats and square rods	108	Kgs	158 76	99 10	15304 28	104 00	16511 04	110 00	17463.60
181	Providing and fixing M.S grill work for windows and ventilators weighing 21kg/sqm using M S flats or M S square rods, or combination of M S flats and square rods	a	Kgs	260 82	95 40	24882 23	110 00	28690 20	115.00	29994.30
182	Providing and fixing M S grill work for windows and ventilators weighing 21kg/sqm using M S flats, or M S square rods, or combination of M S flats and square rods	b	Kgs	260 82	100 70	26264 57	116 00	30255.12	120.00	31298 40
183	Providing and applying enamel metal paint two coats(excluding priming coat) over new steel or other metal surfacebrushing to give an even shade after cleaning oil,	109	Sqm	72.90	83 74	6104 65	96 00	6998.40	100 00	7290.00
184	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31 75mm bottom	110	Sqm	7 56	4356 00	32937 90	5053 00	38200.68	5200 00	39312.00
185	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31 75mm bottom	a	Sqm	12 42	4361 90	54174 80	5060 00	62845 20	5200 00	64584.00
186	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31 75mm bottom	b	Sqm	12 42	4367 23	54240 62	5065 00	62907 30	5200 00	64584.00
187	Providing and laying in positon plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregrates @ 0 69cum	111	Cum	5 28	5986 88	31610 73	6944 00	36664.32	7000 00	36960 00
188	Extra for use of water proofing compound in cement concrete of mix M 20 @ 1kg of compound per Bag of cement	112	Cum	5 28	200 34	1057 80	232 00	1224.96	250 00	1320 00
189	Fixtures Providing and fixing of Door locking arrangements	113	Each	5 00	633 00	3165 00	734 00	3670.00	750 00	3750.00
190	Providing and fixing of Handles powder coated 150mm	b	Each	10 00	56 00	560 00	65 00	650.00	75 00	750.00
191	Providing and fixing of Hinges 5" heavy duty	c	Each	20 00	37 00	740 00	43 00	860.00	50 00	1000.00
192	Providing and fixing of Hold fasts MS	d	Each	5 00	38.00	190 00	44 00	220.00	50 00	250.00

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							Quoted Rate	Total Amount	Quoted Rate	Total Amount
193	Providing and fixing of Tower bolt 300mm long	e	Each	10 00	116 00	1160.00	135.00	1350.00	150.00	1500.00
194	TOILET BLOCK WITH STAIRCASE (LADIES) - Earth work excavation for foundation of buildings water supply sanitary lines and electrical conduits either in pits or	114	Cum	94 17	283 02	26651 99	328 00	30887 76	350 00	32959.50
195	Filling available excavated earth (excluding rock) inside of foundations upto plinth in layers not exceeding 20cms in depth compacting each deposited layer by ramming after	115	Cum	53 79	127 20	6842 09	147 00	7907.13	150 00	8068 50
196	Transportation of excavated earth by mechanical means including loading and unloading with a lead of 20 kms and dispersing the same as directed	116	Cum	56 50	114 20	6452.30	132 00	7458.00	150 00	8475.00
197	Providing and laying in position Plain Cement Concrete of mix 1 3 6 with OPC cement @ 220kgs ,with 40mm and down size graded granite metal coarse aggregates @ 0	117	Cum	7 18	5139 94	36904.77	5960.00	42792.80	6000.00	43080.00
198	Providing and constructing granite / trap / basalt Size Stone Masonry in cement mortar 1 6 stone hammered dressed in courses not less than 20 cms high, bond stones at two m	118	Cum	13 73	4058 74	55726 50	4707 00	64627.11	4800 00	65904.00
199	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates	119	Cum	19 22	6438 44	123746 82	7500 00	144150 00	7600 00	146072.00
200	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates	120	Cum	11 38	6438 44	73269 45	7500 00	85350.00	7600 00	86488.00
201	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates	a	Cum	8 92	6491 44	57903.64	7530 00	67167.60	7700 00	68684.00
202	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates	b	Cum	9 46	6544 44	61910 40	7590 00	71801.40	7700 00	72842.00
203	Providing and removing centering, shuttering, strutting, propping etc. and removal of form work for vertical surface such as walls at any thickness, including attached pilasters,	121	Sqm	40.23	301 04	12110 84	349 00	14040.27	375 00	15086.25
204	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregares of ready mixef concrete for RCC works laid in 15 cms thick	122	Cum	36 07	6410 88	231240 44	7500 00	270525 00	7600 00	274132 00
205	Providing and removing Centering shuttering, strutting, propping etc , for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including	123	Sqm	27 00	376.30	10160.10	436 00	11772.00	450 00	12150.00
206	Providing and removing Centering, shuttering, strutting, propping etc , for columns pillars piers abutments post and struts, square / rectangular / polygon in plan including	a	Sqm	43 50	381.60	16599 60	442 00	19227.00	450 00	19575.00
207	Providing and removing Centering, shuttering, strutting, propping etc , for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including	b	Sqm	43 50	386 90	16830 15	448 00	19488.00	455 00	19792.50

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							Quoted Rate	Total Amount	Quoted Rate	Total Amount
208	Providing and removing centering, shuttering strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto	124	Sqm	63 70	[illegible]	20594 21	375 00	23887.50	400 00	25480.00
209	Providing and removing centering, shuttering, strutting, propping etc , and removal of form work for flat surface such as roofs landings balconies and likes thickness upto	a	Sqm	63 70	[illegible]	20031 82	380 00	24206.00	410 00	26117.00
210	Providing and removing centering, shuttering, strutting propping etc. and removal of form work for flat surface such as roofs landings balconies and likes thickness upto	b	Sqm	63 70	[illegible]	21269 43	386 00	24588 20	415 00	26435.50
211	Providing and removing centering, shuttering, strutting propping etc , and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders	125	Sqm	26 16	[illegible]	6932 40	307 00	8031.12	315 00	8240.40
212	Providing and removing centering, shuttering, strutting, propping etc , and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders,	a	Sqm	36 80	[illegible]	9947 04	313 00	11518 40	325 00	11960 00
213	Providing and removing centering, shuttering, strutting, propping etc , and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders	b	Sqm	36 80	[illegible]	10142 08	319 00	11739.20	330 00	12144.00
214	Providing and removing centering shuttering, strutting, propping etc and removal of form work for Stairs (excluding landing) except spiral staircase including cost of	126	Sqm	26 67	[illegible]	13173 91	572 00	15255.24	600 00	16002 00
215	Providing and removing centering shuttering, strutting, propping etc and removal of form work for Stairs (excluding landing) except spiral staircase including cost of	a	Sqm	26 67	[illegible]	13315 26	579 00	15441.93	605 00	16135 35
216	Providing and removing centering, shuttering strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of	b	Sqm	26 67	[illegible]	13456 62	585 00	15601 95	610 00	16268.70
217	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates	127	Sqm	5 09	[illegible]	2347 00	535 00	2723 15	550 00	2799.50
218	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates	a	Sqm	5 09	[illegible]	2173 98	540.00	2748 60	560 00	2850.40
219	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates	b	Sqm	5 09	[illegible]	2400 95	546 00	2779.14	570 00	2901.30
220	Providing and laying in Mat for RCC roof at below the stee for avoiding concrete cement slurry as per the requirement of Engineer incharge	128	Sqm	211 14	[illegible]	15724 10	75 00	15835.50	85 00	17946.90
221	Providing and removing Centering, shuttering, strutting, propping etc.,and removal of from work for vertical surface such as walls at any thickness including attched plasters,	129	Sqm	34 32	[illegible]	10331 69	349 00	11977 68	360 00	12355.20
222	Providing and removing centering shuttering, strutting,propping etc., for chajjas,corbalsetc., including edges including cost of all materials, labour complete as	130	Sqm	5 09	[illegible]	1418 99	322 00	1638.98	350 00	1781 50

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223	Providing and removing centering, shuttering, strutting,propping etc., for chajjas,corbalsetc., including edges including cost of all materials, labour complete as	a	Sqm	5.09	284.08	1445.97	329.00	1674.61	360.00	1832.40
224	Providing and removing centering, shuttering, strutting,propping etc., for chajjas,corbalsetc., including edges including cost of all materials, labour complete as	b	Sqm	5.09	289.38	1472.94	335.00	1705.15	370.00	1883.30
225	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying	131	MT	4.34	58229.24	252714.90	79500.00	345030.00	81000.00	351540.00
226	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying	a	MT	2.30	58700.95	135012.19	80100.00	184230.00	81500.00	187450.00
227	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying	b	MT	2.48	59172.65	146748.17	80600.00	199888.00	82000.00	203360.00
228	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quion, jamb, closer	132	Sqm	53.28	999.58	53257.62	1160.00	61804.80	1200.00	63936.00
229	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quion, jamb, closer	a	Sqm	89.50	1031.38	92308.51	1196.00	107042.00	1250.00	111875.00
230	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quion, jamb, closer	b	Sqm	89.50	1063.18	95154.61	1233.00	110353.50	1300.00	116350.00
231	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks)	133	Sqm	28.28	729.28	20624.04	846.00	23924.88	875.00	24745.00
232	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks)	a	Sqm	55.14	761.08	41965.95	883.00	48688.62	900.00	49626.00
233	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks)	b	Sqm	55.14	792.88	43719.40	919.00	50673.66	950.00	52383.00
234	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering,, Providing and	134	Sqm	126.75	219.42	27811.49	255.00	32321.25	265.00	33588.75
235	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing lime	135	Sqm	116.39	248.04	28869.38	288.00	33520.32	295.00	34335.05
236	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing lime	a	Sqm	217.30	253.34	55050.78	293.00	63668.90	300.00	65190.00
237	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing lime	b	Sqm	217.30	258.64	56202.47	300.00	65190.00	310.00	67363.00

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238	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and	136	Sqm	61.98	222.60	13796.75	258.00	15990.84	275.00	17044.50
239	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and	a	Sqm	106.78	233.20	24901.10	270.00	28830.60	295.00	31500.10
240	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and	b	Sqm	106.78	243.80	26032.96	282.00	30111.96	300.00	32034.00
241	Providing Ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with	137	Sqm	48.75	1191.44	58082.70	1382.00	67372.50	1400.00	68250.00
242	Providing Ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with	a	Sqm	48.75	1193.03	58160.21	1384.00	67470.00	1410.00	68737.50
243	Providing Ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with	b	Sqm	48.75	1194.62	58237.73	1385.00	67518.75	1420.00	69225.00
244	Providing Skirting, Dado, rises of steps with colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over roughj plaster surface	138	Sqm	71.90	1037.74	74613.51	1203.00	86495.70	1250.00	89875.00
245	Providing Skirting, Dado, rises of steps with colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over roughj plaster surface	a	Sqm	80.54	1039.33	83707.64	1205.00	97050.70	1250.00	100675.00
246	Providing Skirting, Dado, rises of steps with colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over roughj plaster surface	b	Sqm	80.54	1040.92	83835.70	1206.00	97131.24	1250.00	100675.00
247	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed	139	Sqm	75.92	1216.88	92385.53	1410.00	107047.20	1450.00	110084.00
248	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed	a	Sqm	75.92	1218.47	92506.24	1413.00	107274.96	1450.00	110084.00
249	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed	b	Sqm	75.92	1220.06	92626.96	1415.00	107426.80	1460.00	110843.20
250	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and	140	Sqm	677.74	57.24	38793.84	66.00	44730.84	75.00	50830.50
251	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the	141	Sqm	550.99	90.10	49644.20	104.00	57302.96	110.00	60608.90
252	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on ceiling surface to give an even approved shade after thoroughly brushing the	142	Sqm	126.75	94.34	11957.60	109.00	13815.75	115.00	14576.25

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253	Providing ACE paint to external walls of approved colour and shade over prime's coat.after brooming & cleaning the surface and applying two coats of ACE paint with cost of all	143	Sqm	275.54	180.00	49597.20	209.00	57587.86	215.00	59241.10
254	Fixing of door frames in an exisying opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete	144	Sqm	24.00	1073.78	25770.72	1245.00	29880.00	1300.00	31200.00
255	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost	145	Cum	0.97	108792.04	105528.28	126200.00	122414.00	128000.00	124160.00
256	Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles	146	Sqm	12.58	4795.44	60326.64	5562.00	69969.96	5650.00	71077.00
257	Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles	a	Sqm	13.55	4798.62	65021.30	5566.00	75419.30	5700.00	77235.00
258	Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles	b	Sqm	13.55	4801.80	65064.39	5569.00	75459.95	5750.00	77912.50
259	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood basedsurface with enamel paint to give an even shade,	147	Sqm	89.25	85.86	7663.01	99.00	8835.75	105.00	9371.25
260	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods	148	Kgs	139.86	90.10	12601.39	104.00	14545.44	110.00	15384.60
261	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods	a	Kgs	139.86	95.40	13342.64	109.00	15244.74	115.00	16083.90
262	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods	b	Kgs	139.86	100.70	14083.90	116.00	16223.76	120.00	16783.20
263	Providing and applying enamel metal paint two coats(excluding priming coat) over new steel or other metal surfacebrushing to give an even shade after cleaning oil,	149	Sqm	44.96	83.74	3764.95	96.00	4316.16	100.00	4496.00
264	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom	150	Sqm	6.66	4356.60	29014.96	5053.00	33652.98	5200.00	34632.00
265	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom	a	Sqm	6.66	4361.90	29050.25	5059.00	33692.94	5220.00	34765.20
266	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom	b	Sqm	6.66	4367.20	29085.55	5065.00	33732.90	5250.00	34965.00
267	Providing and laying in positon plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregrates @ 0.69cum	151	Cum	5.28	5986.88	31610.73	6944.00	36664.32	7100.00	37488.00

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268	Extra for use of water proofing compound in cement concrete of mix M-20, @ 1kg of compound per Bag of cement.	152	Cum	5.28	200.34	1057.80	232.00	1224.96	2550.00	13464.00
269	Fixtures Providing and fixing of Door locking arrangements	153	Each	8.00	633.00	5064.00	734.00	5872.00	750.00	6000.00
270	Providing and fixing of Handles powder coated 150mm	b	Each	8.00	56.00	448.00	65.00	520.00	75.00	600.00
271	Providing and fixing of Hinges 5" heavy duty	c	Each	30.00	37.00	1110.00	43.00	1290.00	50.00	1500.00
272	Providing and fixing of Hold fasts MS	d	Each	10.00	38.00	380.00	44.00	440.00	50.00	500.00
273	Providing and fixing of Tower bolt 300mm long	e	Each	16.00	116.00	1856.00	135.00	2160.00	150.00	2400.00
	Total Summary Amount					18452931.50		22533757.78		23427768.30
	% against Estimated Rate							22.11		26.96

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Assitant Engineer
Project sub Division,
Yelahanka Zone,BBMP

Assistant Executive Engineer
Project sub Division,
Yelahanka Zone BBMP
10/05/16.

Executive Engineer
Project Division, Yelahanka Zone
BBMP, Bnagalore